

PTO/SB/21 (02-04) (AW 02/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 4 +14 References

Application Number	10/780,947
Filing Date	February 18, 2004
First Named Inventor	Emmanuel Sedda et al.
Art Unit	3747
Examiner Name	To Be Assigned
Attorney Docket No.	GRY-120US

**ENCLOSURES (Check all that apply)**

- ☐ Fee Transmittal Form  
☐ Fee Attached
- ☐ Amendment/Reply  
☐ After Final  
☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/  
Incomplete Application  
☐ Response to Missing Parts under  
37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a  
Provisional Application
- ☐ Power of Attorney, Revocation,  
Change of Correspondence  
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication  
to Group
- ☐ Appeal Communication to Board  
of Appeals and Interferences
- ☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply  
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please  
identify below): Copies of  
foreign patents and Search  
Reports

**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual Name	Kenneth N. Nigon	Registration No. (Attorney/Agent)	31,549
Signature			
Date	June 24, 2004		

**CERTIFICATE OF TRANSMISSION / MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

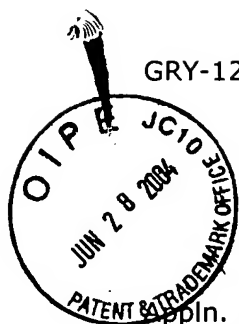
Typed or printed name	Tonya M. Berger		
Signature		Date	June 24, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

GRY-120US

PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/780,947  
Applicant: Emmanuel Sedda et al.  
Filed: February 18, 2004  
Title: ELECTROMECHANICAL VALVE ACTUATOR FOR INTERNAL COMBUSTION  
ENGINES AND INTERNAL COMBUSTION ENGINE EQUIPPED WITH SUCH  
AN ACTUATOR  
TC/A.U.: 3747  
Examiner: To Be Assigned  
Docket No.: GRY-120US

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

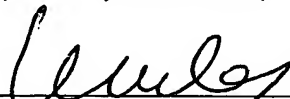
In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References DE 100 03 928 A1, FR 2,784,497 A, FR 2,822,585, JP 2001-035721 A, JP 10 047028 A, EP 0 504 806 A2, EP 1 174 595, EP 1 174 596, and DE 35 00 530 are not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

These references were cited by a foreign patent office in a counterpart foreign applications. A copy of this search reports, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

  
Kenneth N. Nigon, Reg. No. 31,549  
Attorney(s) for Applicant(s)

KNN/tmb

Enclosures: PTO Form 1449  
(14) References  
Transmittal Form

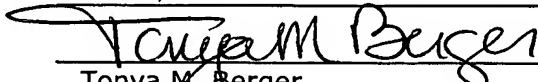
Dated: June 24, 2004

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

June 24, 2004

  
Tonya M. Berger

Substitute for Form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 1

Complete if Known

Application Number	10/780,947
Filing Date	February 18, 2004
First Named Inventor	Emmanuel Sedda, et al.
Art Unit	3747
Examiner Name	To Be Assigned
Attorney Docket No.	GRY-120US

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (If known)			
		US-6,198,370 B1	03-06-2001	Schmitz	
		US-6,308,667 B1	10-30-2001	Hong et al.	
		US-3,858,135A	12-31-1974	Gray	
		US-4,533,890	08-06-1985	Patel	
		US-4,715,332 A	12-29-1987	Kreuter	
		US-6,216,653 B1	04-17-2001	Okada et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
		FR 2 784 497 A	04-14-2000	Sagem		<input type="checkbox"/>
		DE 100 03 928 A	06-07-2001	Daimler Chrysler AG		<input type="checkbox"/>
		JP 10 047028 A	02-17-1998	Suzuki Motor Corp.		<input type="checkbox"/>
		EP 1 010 866 A	06-21-2000	Toyota Motor Co.		<input type="checkbox"/>
		EP 1 264 969 A	12-11-2002	Toyota Motor Co.		<input type="checkbox"/>
		EP 1 174 595 A	01-23-2002	Peugeot Citroen Automobiles SA		<input type="checkbox"/>
		EP 1 174 596 A	01-23-2002	Peugeot Citroen Automobiles SA		<input type="checkbox"/>
		DE 35 00 530 A	07-10-1986	Binder Magnete		
		JP 2002 130510 A	05-09-2002	Toyota Motor Corp.		
		EP 0 422 228 A	04-17-1991	Isuzu Ceramics Res. Inst.		
		EP 0 816 644 A	01-07-1998	Toyota Motor Co., Ltd.		
		FR 2 822 585 A	09-27-2002	Peugeot Citroen Automobiles SA		
		JP 2001 035721 A	02-09-2001	Aisan IND Co., Ltd.		
		EP 0 504 806 A	09-323-1992	Kloekner Humboldt Deutz AG		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.